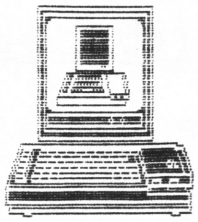


CAPITAL DISTRICT TIMEX/SINCLAIR COMPUTER CLUB

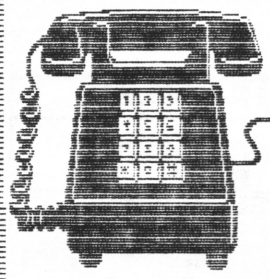
ALBANY, NEW YORK AUGUST 1990

NEXT MEETING

THU. 19 JULY 1990

MON. 20 AUG. 1990

TUE. 18 SEPT. 1990



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FRED LEWIS
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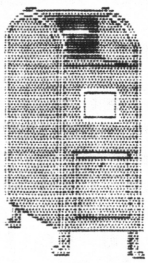
RON BARNARD
(518)869 5918

NEWS LETTER
(518)465-7939



MAIL ANY INFORMATION YOU WANT TO BE INCLUDED IN THE NEWS LETTER TO:

JACK BARONE
141 ONTARIO ST.
ALBANY, N.Y.
12206

ANY TYPE INFORMATION, PROGRAMS, HINTS, TECHNICAL INFORMATION OR ANYTHING OF INTEREST THAT YOU WANT TO SEND IN SHOULD BE TYPED. IF YOU SEND IN FREE HAND DRAWINGS I WILL TRY TO REPRODUCE THEM FOR THE NEWS LETTER. ANY COMMENTS ON IMPROVING THE LETTER WILL BE APPRECIATED.

THE INFORMATION IN THIS NEWSLETTER MAY BE REPRODUCED UNLESS OTHERWISE NOTED. FEEL FREE TO WRITE TO US FOR MORE INFORMATION

OUR CLUB MEETINGS ARE HELD AT THE CAPITAL DISTRICT PSYCHIATRIC CENTER ROOM 37. THE CENTER IS AT 75 NEW SCOTLAND AVENUE NEXT DOOR TO THE ALBANY MEDICAL CENTER. ALL USERS OF ANY TIMEX/SINCLAIR COMPUTER EQUIPMENT ARE WELCOME.

OUR NEWSLETTER IS PRINTED ONCE A MONTH AND MAILED TO OUR MEMBERS AND CLUBS. DUES ARE $6.00 A YEAR. CONTACT FRED LEWIS OR JACK BARONE FOR MORE INFORMATION.

CLUB NEWS

I mentioned in one of the past newsletters the Boston, Ma. club disbanded. We received a newsletter from the new club that evolved . The new club is strictly for the QL, so we are going to swap newsletters with them. Fred gave a demonstration on cluster stars and computer errors. If anyone has any old newsletters from other clubs bring them to the next meeting and swap them for others you haven't read .

I just received a library index disk from the QUANTA club American librarian. He informed me that to order disks from the Quanta club you must be a member, he also sent me the membership forms which must be sent to England. The member ship comes to about $30.00 a year according to the rate of exchange. I intend to be come a member, if anyone else is interested please let me know and I will have some copies made of the form. The library index has descriptions of over 460 programs contained in the library. I am looking thru the index now and there are some great programs.

I received a letter from Al Boehm, the president of the Boston QL club. He gives a run down on his club and some other interesting comments. I will bring the letter to the club so you can read it.

I was looking over letters and newsletters we have received from other clubs and the other clubs seemed to think letting in MS DOS machines in the club is not a good idea. I am not convinced one way or the other.

MC68000 CPU MACHINE CODE CONTINUED

BIT MANIPULATION OPERATIONS:

BTST = BIT TEST
BSET = BIT TEST AND SET
BCLR = BIT TEST AND CLEAR
BCHG = BIT TEST AND CHANGE
Z = IS BIT 2 OF THE STATUS REGISTER

INST.	OPER. SIZE	OPERATION
BTST	8,32	~BIT OF(EA)→ Z
BSET	8,32	~BIT OF(EA)→ Z 1→BIT OF EA
BCLR	8,32	~BIT OF(EA)→ Z 0→BIT OF EA
BCHG	8,32	~BIT OF(EA)→ Z ~BIT OF(EA)→ BIT OF EA

NOTE:~ = INVERT

IMPORTANT DATES IN AUGUST	
1 AUG. 1779	FRANCIS SCOTT KEY BORN.
6 AUG. 1945	FIRST A.BOMB DROPPED.
14 AUG. 1945	JAPAN SURRENDERS
15 AUG. 1914	PANAMA CANAL OPENED.
21 AUG. 1959	HAWAII BECOMES A STATE.
26 AUG. 1920	WOMEN,S SUFFRAGE

SEE
YOU
ALL
AT
THE
NEXT
MEETING